



Ubiquity Interchange



SEASONS CREATIONS

HOLY DAY THOUGHTS

The Christmas season has traditionally been a time when the peoples of the world are encouraged to express a greater degree of love and harmony among its constituents. In keeping with that mood Ubiquity offers these words from a recent, and supposed Ubiquitous Source:

"We desire but that the good of the world and the happiness of the nations...That all nations should become one in faith and all men as brothers; that the bonds of affection and unity between the sons of men should be strengthened; that the diversity of religion should cease, and differences of race be annulled—what harm is there in this?"

"Yet do we see kings and rulers lavishing their treasures more freely on means for the destruction of the human race, than on that which would conduce to the happiness of mankind. These strifes and this bloodshed and discord must cease, and all men be as one kindred and one family...Let not a man glory in this, that he loves his country; let him rather glory in this, that he loves his kind...The earth is but one country and mankind its citizens."

"We are the branches of one tree, the flowers of one garden, the drops of one sea and brothers and sisters of the same Father Whose Name is Love."

"and differences...be annulled...what harm is there in this?"

for an eternal season — Ubiquity

volume 1 number 8



B. A. COMMITTEE PROGRESS REPORT

On November 13, the B.A. Committee met with Don Patterson, Acting Dean of Academic Advising, to discuss the proposed bachelors degree program in parapsychology on the CSCS campus. At that meeting we were informed of certain legislative restrictions prohibiting further use of the "special major" rubric for majors in parapsychology.

The Committee then decided to follow a previously considered option to propose that parapsychology be adopted as a track within the Psychology Department. In the spring of 1974 a similar proposal had been submitted to the Executive Committee of the Department for approval and/or recommended modifications. Their interest and advice stimulated the present proposal.

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Although this proposed program is structured differently than the previous one, we believe it to be congruent with the humanistic philosophy of the Department. If there should be any discrepancies we will modify the program so that it will blend harmoniously with the existing framework.

It is appropriate at this point to make some comments about the relationships among traditional psychology, humanistic psychology, parapsychology, and humanistic parapsychology. These comments will not, of course, describe these relationships in depth; we offer them, rather, to clarify the connection we perceive between our proposed degree program and existing disciplines.

Basically, we perceive psychology to consist of two components: 1) the theoretical (whether this be a theory of personality, or research into psychological processes such as learning or perception) and 2) the applied (e.g., psychotherapy, Behavior Modification, and counseling). In humanistic psychology these components are directed toward the specific goal of self-growth. Parapsychology, in its attempts to develop a theoretical framework that will help describe the process of ESP, has dealt primarily with the first.

The proposed B.A. program is designed to incorporate into parapsychology the second component—the applied—and to direct a focus toward the goals of humanistic psychology. Ubiquity is attempting to establish a model for an undergraduate program of studies in humanistic parapsychology through the Psychology Department. We believe this program will offer the conscientious individual the necessary tools and abilities to seriously approach the goals of humanistic parapsychology and supply the individual with the resources for continuing his or her education in this field.

If you wish to correspond on this matter, contact Draža Nikolic, Director, Ubiquity, c/o Psychology Department, CSCS, Rohnert Park, CA: 94928.

PSYCHIC FAIRE AN UNQUALIFIED SUCCESS

Over twelve hundred persons attended the two-day Psychic Faire sponsored by Ubiquity last month. People were packed into the classrooms to hear lectures and workshops on such topics as Kirlian photography, biofeedback, psychic development, UFO's, dream theory, palmistry, astrology, and humanistic parapsychology. Psychic readers of all types exhibited their talents by giving individualized readings for Faire participants. Between workshops and readings, people refreshed themselves with organic goodies and beautiful music. Organizers of the Faire agreed that not only was it a financial success but that it fulfilled one of Ubiquity's primary goals: to provide a time and space in which people can share information and talents, explore new knowledge, and develop a deeper understanding of the practical applications of their own psychic potentials.



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Participants were provided with the services of many highly developed sensitives while the lectures and workshops offered insights into ways in which each individual can expand their awareness through the cultivation of their own psychic potential.

A SUCCESS

The Biofeedback Lab had a biofeedback workshop on the first of November. The workshop was six hours long, with special guest speakers: Eleanor Criswell, Maryellen Haight, Bunny Bonowitz, Jean Mayo, Tim Scully, and Dr. Sam Brown. Each shared their special interests in the area of biofeedback. Also presented were various types of biofeedback equipment, mostly from Tim Scully's Aquarius Electronics.

The workshop was a success, as we received numerous compliments. The atmosphere was very casual and seemed to flow smoothly. As a result of this success, we will be able to start having an usable educational biofeedback lab.

The workshop was well received in the educational sense so we plan to offer another in the coming Spring.

CURRENT RESEARCH

KIRLIAN PHOTOGRAPHY IMPROVEMENTS MADE

Kirlian photography has enjoyed great public appeal since its introduction to the mass media in 1969. However, the popular notion that it illuminates the human aura and reliably reflects changes in psychophysiological states, is not yet supported by experimental evidence. One of the main reasons for this is that the many parameters (e.g., voltage, frequency, electrode material, and configuration) have not been standardized and are extremely difficult and often costly, to control.

One parameter, the disturbance of the subject's state of consciousness by the operation of the device, has not received enough attention. In most Kirlian experiments, the experimenter places the subject's finger on the film or asks the subject to position his/her own finger. This can be very distracting, especially in experiments involving meditation, trance, or sleep states. When dealing with such subtle states as these, manipulations and interruptions can greatly influence the experimental results.

With the help of Ubiquity's psychical research committee, Jerry Muehe, under a scholarship from the Parapsychology Foundation in New York, has completed preliminary design and testing of two Kirlian devices, specially designed to mini-



mize these problems. One device employs a standard high-voltage power supply coupled to a remote controlled electrode that produces 35mm photographs, automatically controlling for the pressure of the subject's finger. The second device employs a peizoelectric power supply coupled to a modified polaroid camera. It is pressure-controlled and produces prints in 30 seconds. Being small and lightweight and requiring no external power supply, it may be easily carried to any location.

A later issue of Interchange will contain illustrations of both devices.

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ABSTRACT: NEW EVIDENCE FOR THE PLAUSIBILITY OF ELECTROMAGNETIC RADIATION (EMR) BEING THE PHYSICAL BASIS FOR NON-PRE-COGNITIVE EXTRA-SENSORY PERCEPTION (ESP). By Fred Blau

For the past four decades, an EMR theory for ESP has been rejected upon the suppositions that the fields generated are below the human sensitivity threshold for distances beyond a few centimeters, and that for all such generated EMR, the field intensity or the power diminishes inversely proportional to the square of the distance. Calculations based upon the mathematical models of Eccles, Hodgkins-Huxley and Loewenstein indicate the energy and power characteristics of human neurons, per neuron, are 10^{-9} to 10^{-13} watts/cm² of Joule heating and 10^{-19} to 10^{-22} watts/cm² magnetic field energy. There are ten billion (10^{10}) neurons in the human body, most of which generate impulses at the rate of 0.1 Hz to 1 kHz, each with its own characteristic impedance and voltage. In general, the threshold sensitivity for man is 10^{-16} watts/cm² for mechanical and electromagnetic phenomena, 10^{-4} to 10^{-5} volts/meter for electric field strength, and at least 10^{-8} webers/meter² for magnetic field strength. Studies indicate nerves show selectivity of response to EMR fields with respect to frequency and whether or not the current is AC or DC, and whether or not the signal is amplitude and/or frequency modulated. Additional studies in man and other organisms show that 10 hertz is the most common frequency of modulation imposed upon carrier signals. The human body is an electromagnetic generator, which depending on the internal organ involved, creates AC and DC fields of 10^{-10} to 10^{-12} webers/meter² in the 0.1 Hz to 200 Hz range. The corresponding field strength is 10^{-4} volts/meter.

The propagation of EMR in the ELF range (3 Hz to 3 kHz) is complex, and is dependent on ground wave as well as sky wave phenomena. Theoretical and empirically obtained results indicate that, because of the waveguide nature of the earth and ionosphere for the ELF range of EMR, the attenuation of the electric field strength approximates $(300\sqrt{\text{watts}})/r$ (in km), and the attenuation of the power is 0.2 to 10 db/1000 km. This indicates that for ELF, because of their extremely long wavelengths (300-30,000 km), the attenuation is many magnitudes less than the traditionally accepted inverse (optical) distance to the square law. It is thus hypothesized that some telepathy is frequency-phase modulated signal in the ELF range. Applications of biophysics, Shannon's law, and the psycholinguistic studies of communication show that ELF and EMR amply account for telepathy, psychokinesis, healing, and some clairvoyance. This monograph is available from the Ubiquity Psychical Research Committee. Approx. 50pp, illus., biblio \$3.00. November 25, 1975

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Due to an unfortunate error in last month's Interchange, Nancy Berman's research was misprinted. We apologize to her, and will reprint her entire article in a subsequent issue.



IN RETROSPECT

With this a season of Thanksgiving, we might reflect upon the growth of Ubiquity over the last 21 months. Speaking to the club's two past directors, Jerry Muehe and Stanislav O'Jack, I sensed that Ubiquity's rapid progress seems to them a surprise, as much as a delight. But to Jerry, founder of Ubiquity in March of 1974, events that have occurred—making the club what it is today—did not occur by chance.

In the Fall of 1973, Jerry was indecisive about whether he would go live on a mountain or go back to school. He chose school. With a strong interest in parapsychology and an ear to the wind, Jerry came to Sonoma State—having heard of several faculty members with similar interests; notably, Stan Krippner and Eleanor Criswell. He began his studies by interviewing other individuals in the field, and found when inviting one parapsychologist to lecture on campus, that it was easier to sponsor speakers through a club. He knew a few students who might be interested, called a meeting inviting anyone to come, and was surprised to find a room full of people. This is some of what Jerry shared with me:

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J.- One fellow had to leave the meeting early; but offered to help in any way he could, before he left. I asked the person next to me who that pleasant gentleman was, and was told he was Robert Greenway, one of the faculty. I remember thinking to myself, "A faculty member, how encouraging". At that first meeting I brought up the idea of a B.A. proposal for parapsychology at Sonoma State.

I.- Sounds pretty ambitious for the first meeting.

J.- I thought, "Why not? Nothing ventured, nothing gained". What I was doing seemed valid enough. And that same night, I experienced in the flash of a second, a vision of the club's growth over several years' time. It was as if the structuring principle was already there, awaiting physical manifestation.

Humble beginnings; this was Ubiquity's first meeting. With Jerry moving into the external M.A. program, the Fall of 1974 saw Stan O'Jack as the new director. Stan similarly came to Sonoma to find a community of students and faculty sharing parapsychological interests, and found a program allowing him flexibility in his doctoral work. Stan noticed a flier on the newly formed club, and came to one of the early meetings.

Stan remembers the club progressing with a close core group, constant and diligently working. There was much club activity, securing speakers, creating a festival, psychic studies year, a research library, deciding whether the club's growth would best occur under Interdisciplinary Studies, or through the Psychology Dept. Stan feels this to be a very important time in history for psychology, with parapsychology representing the peak of development, the living bridge between the study of science and the knowledge of God. Stan likened the role of Ubiquity to that of a torchbearer, not standing as the torch itself, but rather the carrier of the torch, leading the way.

Ubiquity? In the first few days of the club, Jerry saw a friend's psychic studies paper titled, 'Ubiquity'; and he asked her why. She said the word meant 'Omnipresent', and when he looked the word up in the dictionary he found:

"the state of being or seeming to be everywhere at once".



PSYCHIC COUNSELING GAINS INTERNS

Last year a small group of Ubiquity members opened the Psychic Counseling Center in order to help individuals cope with non-ordinary perceptions and experiences. This Fall, members of the Psychic Counseling class (Psychology 336) are studying and practicing counseling techniques in order to be psychic counseling interns. The class, taught by Ms. Laura Herzog, involves the use of many techniques and resources as training aids.

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Personal experiences are of great importance, and the class usually begins with the sharing of relevant incidents. Studies of conventional approaches to counseling have included films of Fritz Perls practicing Gestalt therapy, Carl Rogers practicing client-centered therapy, and Albert Ellis using the rational-emo- tive approach.

Guest speakers to the class have been Alan Vaughan, co-editor of Psychic magazine; Eleanor Criswell, Ed.D., Professor of Psychology; and the present psychic counselors.

For active practice, class members may split up into groups of three; taking the parts of counselor, counselee, and observer. A less frequent practice is the more intense "fishbowl technique" in which two class members—as counselor and counselee—are observed by the entire class, in actual counseling session. Class members believe the exposure to a wide range of counseling techniques has given them a balanced view of possible methods they can use.

The present counselors, several class interns, and other interested persons are now involved in the planning stages of establishing an off-campus counseling center, most likely to be situated in the San Francisco area.

* * * SPECIAL INTEREST * * *

Due to an increase in printing expenses, we regret that we are unable to continue our circulation of complimentary issues to the public. The Interchange subscriptions will, in the future, be reduced to \$3.00 for four issues (which will constitute a yearly coverage of Ubiquity's activities, two being published each semester). These four issues will tend to contain a wider range of material, making them perhaps lengthier. If any individuals are unable to meet the subscription cost, but have a continuing interest in Ubiquity's work, we encourage them to write to us.

POLL

The Psychic Faire behind us, we turn now to thoughts of a Spring Conference, possibly of a more academic nature. At this stage we wish to consult with the humanistic parapsychology community that we may serve its needs. The Interchange presents this poll to its readers in the hopes of receiving information to help establish the nature of the Humanistic Parapsychology Conference (its tentative name). Please make a selection between I and II and return before February.



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[I] I would like to see the Conference concentrate on lectures and panel discussions rather than participatory workshops.

If it does concentrate on lectures, I would like to see lectures on:

— traditional parapsychology (ESP, psychokinesis, precognition, etc.)

— the above and occult sciences (astrology, tarot, palmistry)

[II] I would like to see the Conference concentrate on participatory workshops rather than lectures and panel discussions.

If it does concentrate on workshops, I would like to see workshops on:

— traditional parapsychology.

— the above and occult sciences.

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